



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Vol. 2 — No. 14

OAK RIDGE, TENNESSEE

Tuesday, April 6, 1948

Rubbing Out The Rubble



Y-12 Photos By Vince Moore

OUTSIDE, INSIDE, ALL AROUND THE PLANT cleanup and improvement activities are going on these days. In the top picture a crew of riggers is shown loading an unsightly old shack on to a truck for removal from Y-12. In white shirt on top of the shack directing operations is Rigger Foreman George Howard and at his left is M. E. Holway. At the extreme left is C. D. Woods while D. C. Reed and A. L. Ayers are on the truck guiding the building which is being held by the crane. At rear also guiding the structure are V. W. Reeder and H. D. Castleberry while Ed Gillespie is standing beside the crane. The lower picture shows members of the Research and Development Division cleanup committee inspecting and checking on condition of a laboratory. Kneeling, left to right, are Gaines Monk and William Peed while in the rear are George Peterson and Paul Petretsky.

Plant-Wide Cleanup Campaign Is Launched In Y-12 To Improve Appearance, Eliminate Hazards; 15-Point Program Being Stressed

The plant-wide cleanup campaign officially got under way in Y-12 this week with an intensive program planned to cover the April 4 to April 18 period and having as its objective not only the improvement of the appearance of the premises but also to do away with all health and fire hazards.

During the two-week period all supervisors are urged to make every effort to have the work areas under their jurisdiction cleaned up. The cleanup program is being explained to all employees at safety meetings this week and good progress already has been made in the campaign.

Coordinators Aid In Program

The fire, safety and security coordinators in each division of Y-12 and the Fire Department are working closely together to make the cleanup campaign successful in the plant. These coordinators include George Tucker, Maintenance; Ward Foster, Research and Development; Lee Bagwell, Industrial Relations; W. C. Davis, Manufacturing Offices; W. S. Herron, Chemical; and Howard Harmon, Refining.

To unify the work being done during the cleanup campaign, a list of 15 items to which especial attention is being given has been compiled. These particular conditions to be checked include:

1. **Work Shops:** All work shops should be given a general cleaning, especially benches, machines and equipment. All waste, rubbish, refuse and scrap material that has accumulated should be removed.
2. **Locker Rooms:** A thorough cleaning should be given all locker rooms and individual lockers. All oil-soaked rags and clothing and other unnecessary articles should be removed and the remaining articles neatly arranged in the lockers.
3. **Store Rooms, Stock Rooms and**

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More House Painting Planned For Ridge

The Oak Ridge annual painting program which will start soon calls for redecorating of approximately 1,000 cimento houses in accordance to the policy of painting one-third of the area residences each year. Painting will include the following sections:

All houses on East Tennessee, easterly to and including house No. 311; all houses on Temple Road, Tomlinson Road, Townsend Road, Tucker Road, Turner Road, Tyson Road, Trevoise Lane, Thelma Road, Thornton Road and Tilden Road.

All East Fairview Road. West Fairview Road, Florida Avenue except houses No. 712, 714, 716 and 718, East Farragut Road, West Farragut Road, East Faunce Road, West Faunce Road, East Fernhill Lane, West Fernhill Lane, Firestone Road, East Forrest Lane, West Forrest Lane and Fulton Lane.

All East and West Geneva Lane, Georgia Avenue, Glendale Lane, Gordon Road, Gorgas Lane, Olney Lane and Oneida Lane.

All Ontario Lane, Orange Lane, Orchard Lane, Kentucky Avenue, Kelvin Lane, Kenway Road, Kingfisher Lane, Keystone Lane, Kimball Lane, Kingsley Road, Moylan Lane and Michigan Avenue.

All East Magnolia Lane, West Magnolia Lane, East Maiden Lane, West Maiden Lane, East Malta Lane, Marion Road, Malvern Road, Maple Lane, Meadow Road, Mayfair Lane, Milton Lane, West Tennessee Avenue, Nesper Road, houses No. 120, 122 and 126 and Pennsylvania Avenue, houses No. 300 to 315.

Virginia Bowers Tells Own Story Of Thrilling Trip To New York

Virginia Bowers, popular basketball guard on Coach Bill Davis' Y-12 varsity cagers for the past two seasons, who was acclaimed "Queen Pepsi-Cola" at the recent Tri-State basketball tournament at Knoxville, is still bubbling over about her free trip to New York City, March 26, 27 and 28.

The week-end trip with all expenses paid was the award which went with the honor of having received the most votes in a popularity con-



VIRGINIA BOWERS, Y-12's "Queen Pepsi" is shown in Sardi's New York restaurant with Georgie Price, radio and stage comedian, during her recent prize-winning trip to the metropolis. The picture was made by Tommy Green, Knoxville Journal photographer and made available to The Y-12 Bulletin by courtesy of that newspaper.

test conducted among the tournament fans at Knoxville. Virginia wanted to tell about the trip in her own words—so, take it away Miss Bowers.

"We left Knoxville at 1:20 p. m. on the American Air Lines, Friday, March 26. We arrived in Newark Airport approximately four hours later. After an enjoyable trip, we taxied to the American Air Line Terminal where we were met by Miss Betty Grundy, who is with the advertising department of the Pepsi-Cola firm, and who also was my escort during my planned week-end. Also, accompanying me on my pleasure jaunt was Tommy Greene, photographer with The Knoxville Journal, who was to give a blow by blow description of my trip in pictures.

"From the terminal, we went immediately to the Waldorf-Astoria, which was to be the headquarters of my life of luxury for two days. After I changed into fresh attire, we became excited in the thought of our next stop—the Stork Club. I need not say what pleasure that popular place brought me. There we met Mr. Lewis, the assistant manager of the club. After dining, I spent glorious hours dancing with a most handsome band leader.

"After a couple of hours of sleep, I awoke fresh and ready to begin my fully planned Saturday. After being met by Miss Grundy, the first item on the agenda was my trip to Pepsi-Cola Center in Times Square. Mrs. Katherine Phillips, hostess, did a splendid job of guiding us throughout the entire center, which was most interesting.

Had Lunch At Sardi's

"The next note of excitement was my luncheon at Sardi's, which was broadcast nationwide. Bill Slater, the announcer, was very marvelous with the interviewing. He asked the usual round of questions — where I worked, where from, why was I visiting in New York. I had lunch with Guy Kibbee, the stage and screen actor, and Georgie Price, the comedian. That was a treat and especially

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Five Groups Report Perfect Attendance

Only five departments, all in the minor league, reported perfect attendance records for the week ending March 28 and the plant absentee mark increased .2 per cent to reach 2.8 per cent. During the previous week seven departments reported no absences.

Industrial Services Gains

Of the five groups reporting perfect attendance marks for the week ending March 28, four were repeaters. However, a newcomer, Dept. A12J, Industrial Services, jumped from sixth place held during the week ending March 21 to share the lead with the holdover groups.

The minor league repeaters were Dept. A12L, Employment; Dept. M13P, Product Processing; Dept. A12T, Garage Repair Shop, and Dept. A19N, Laundry. In second place was Dept. A13T, Transportation, which rose from fifth place. Third place was held by Dept. A15N, Experimental Process Equipment Repair and Maintenance, which held the same spot

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Y-12 Bulletin

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GEORGE W. DOBBS . . . Editor
MARC V. SIMS . . . Associate Editor

OFFICE

North Portal, Bldg. 9701-1
Telephone 7402 or 7-8252

Dr. Scofield In 'Who's Who' Of Medicine

Dr. Paul Drury Scofield, Y-12 Medical Director, has been listed in "Who's Who in



Industrial Medicine," a biographical dictionary of the notable physicians and surgeons, hygienists and dentists active in industrial medical and related services. The book carrying

Dr. Scofield's biographical sketch is published by the Industrial Medicine Publishing Company, of Chicago, and the new volume has just been released.

Briefly sketched, the biography of Dr. Scofield relates: Scofield, Paul Drury, M. D., Fellowship of the American College of Surgeons; born Mechanicsburg, Ohio, April 26, 1899. Attended University of Notre Dame, 1916-1920 LTT B., Jefferson Medical College 1921-25 (M.D.); interned at Jefferson Medical College Hospital, 1925-27. Married Helen Gordon Riddell, December 25, 1922. Practices in industrial medicine and surgery. Lieutenant United States Infantry, May-December, 1917. First industrial affiliation with Moores and Ross Milk Co., Columbus, Ohio, 1927; subsequently, Union Fork and Hoe Co.; Morehouse-Martens Co.; M.C. Lilly Co.; D.W. McGrath Construction Co.; Ben Canini Construction Co.; 1927-43. Present with Carbide and Carbon Chemicals Corp. since March 13, 1945, now Medical Director Y-12 Plant, Oak Ridge, Tenn. M. S. author of "True Sarcomatous Change in a Uterine Fibroid;" Regional Anesthesia for Prostatectomy," Ohio Medical Journal, 1929; "Gallstones in the Duodenum;" Ann. Surgery, 1930; "Traumatic Cyst of the Pancreas;" Multiple Perforated Gastric Ulcers Following Gastro-Jejunostomy for Duodenal Ulcers;" "Spinal Anesthesia," Ohio Medical Journal, 1931; "Endometriosis of the Abdominal Wall;" "Hysterectomy;" "Large Ovarian Cyst," Ohio Medical Journal; "Blood Transfusion;" "The Gold Headed Cane," Ohio Medical Journal, 1930; "Hydrofluoric Acid Burn, case report," Industrial Medicine, 1947. Dr. Scofield is a member of the Industrial Physicians and Surgeons.

Camping Trips Set For Girl Scouts

A lot of camping out is in store for the Oak Ridge Girl Scouts, according to Eugenia Rives, their executive director, who announces that plans for weekend, overnight, and trips of three and four-day duration have been made.

Day camping for Brownies and intermediate scouts will be held at Camp Trefoil, located on the area, and troop camping for older scouts will be held at Camp Rinkusa on Watt's Bar Lake.

LAXATIVES MAY DO HARM

If you have an unusual abdominal pain, don't take laxatives or home remedies; don't take food or liquids, except water. Your appendix may be inflamed. If so burdening the intestine with food or taking a laxative might result in a ruptured appendix and spread infection, the cause of most deaths in appendicitis.

Telephone, Address Changes Are Listed

The Office Services Department has suggested to all Y-12 employees that the changes in telephone listings and building addresses issued in plant bulletin form March 26 be incorporated into the current telephone directory issued by the Atomic Energy Commission in February. Individual telephone directories for the Y-12 plant no longer will be issued.

To Keep Changes Current

The March 26 plant bulletin covered a number of changes in telephone or building addresses or both for Y-12 employees and also included several additions to the Y-12 section of the AEC directory. All of these changes will be incorporated into the next issue of the AEC directory but in the meantime the Y-12 change in listings will be kept up to date through the plant bulletins.

In order to keep these listings up to date, it is urged that all changes in telephone numbers or building locations be reported by memorandum to the Office Services Dept., Bldg. 9704-2.

Office Services Makes Changes

All requests for new telephones or for changes in existing telephone service also should be made to the Office Services Dept. Whenever possible, such requests should be made well in advance of the time the change is desired. Any telephone that is no longer needed is to be reported to Office Services for removal.

Employees are reminded that tampering or making changes in any way on Southern Bell Telephone Co. equipment is prohibited. Requests for repair service may be made by dialing 3-14.

Millard L. Houser Funeral Services Held Last Week

Funeral services were held at 3 o'clock last Wednesday afternoon for Millard L. Houser, 42, a member of the Y-12 Guard Department who died at 7 p. m. Sunday, March 28, at his home on the Old Sevierville Pike near Knoxville. He had been ill since last November.

The last rites were conducted at Hendron's Chapel Methodist Church by the Rev. Arthur Jameson and the Rev. J. N. Dew. The Masonic lodge of which Houser was a member had charge of services in the church cemetery.

Houser is survived by his widow, Mrs. Alice Mae Houser, and three sons, Ray, Max and Wayne. He first came to work in Y-12 on July 29, 1943, left March 14, 1947 and was rehired June 25, 1947.



ALLEN-BOLES

Miss Mada Boles, Dept. B12H, was scheduled to wed Lester C. Allen, of Sparta, Tenn., at a ceremony set for 6:30 p. m. last Saturday afternoon at the Chapel-On-The-Hill. The Rev. Robert F. Lundy, pastor of the First Methodist Church of Oak Ridge, performed the ceremony.

The bride is the daughter of Mr. and Mrs. A. H. Boles, of Albany, Ky. At her marriage she wore an aqua suit with navy blue and white accessories. Mrs. Catherine Lynn, sister of the bridegroom, was matron of honor and wore a black suit with matching accessories. Cecil Lynn, 117 Nesper Road, Oak Ridge, was best man.

The bride is a graduate of Lindsay Wilson College, Columbia Ky., and also attended Morehead State College, Morehead, Ky.

The bridegroom is a prominent business man at Sparta, having been connected with the Sparta Mills there for 13 years as secretary-treasurer and general manager. He is the son of Mr. and Mrs. M. M. Allen, Algood, Tenn.

Louisiana entered the union April 8, 1817.

HERE IS MRS. J. L. MARKLAND, who before her marriage March 20 was Miss Athala Hausler, of the Y-12 Office Services Dept.

Y-12 Photos By Vince Moore



Strictly Confidential..

S. S. Gray, Dept. A17N, returned Monday after a two-weeks vacation spent at his home in Georgia. B. V. Pullin spent a two-weeks vacation in Murray, Ky., recently where his wife is ill. The department sends get well wishes . . . D. R. Carter returned Monday after an enjoyable vacation spent in Texas.

Virginia Spivey, Dept. H12D, spent a recent weekend in Winston-Salem, N. C. . . . Nancy Doane spent Easter Sunday with her parents in Lexington, Ky. . . . Bill Hoover spent a recent weekend in Bell Buckle, Tenn. . . . Jayne Kelley, former Y-12 employee, with Jo Goodson, Dept. H12L, Nancy Garrison and Phyllis Johnson, both of Dept. B13C, motored to South Carolina to visit their homes in different points in that state. Phyllis went as Nancy's guest.

Ruth Dolinger, Dept. A12L, spent Easter Sunday at her home in Abingdon, Va. . . . Doris Moore spent a recent weekend at her home in Maynardville, Tenn. . . . Robert Cantrell and family spent a week-end with Mrs. Cantrell's parents in Sylvia, N. C.

Frank Harding, Dept. A12R, returned Monday after a weeks vacation spent at his home in Lenior City, Tenn. . . .

Capt. Raymond Ledford of the Guard Dept, A12G, and family are spending a two-weeks vacation in Miami Beach, Fla. . . . C. S. Waldrop is vacationing in Knoxville this week . . . F. L. Remine, Jr., very carefully chose the cigars which he gave out right and left last week. Just to make sure that everyone would be pleased, he selected two brands, Tampa Nugget and King Edward to be exact, and explained, "The stork dropped by and left a fine five-pound four-ounce girl, you know, and I consider myself so fortunate I like to be particular."

Naomi Walls and Loretta Justice, former Y-12 employees, were the guests of Jean Emge, Dept. A12P, last Tuesday night.

C. A. McAlister, Laundry Supervisor in Dept. A19N, and his wife spent a recent weekend in Chattanooga with their son, Donald, a former Y-12 employee. Edith Scott is vacationing in Knoxville this week.

Bill Hays of Security, Dept. A13J, with some Oak Ridge friends motored down to Lenior City recently where they enjoyed a few rounds of golf. Bill says his swinging is a little rusty but hopes to get in the groove after a few sessions.

Dave Turner, Dept. A14J, and his wife, Ruth, of Dept. A12S,

spent a recent weekend with Dave's parents in Pennington Gap Va.

Dept. B12C extends sympathy to Irene Pasey McClellan, whose father died March 30 at his home in Newport, Tenn. . . . Woodrow Wigginton and his wife are spending a vacation at Woodrow's home in Corinth, Miss., this week. . . . Carl M. Jones is vacationing in Leinarts, Tenn., near Oliver Springs, this week. Tilda Wyrick is vacationing with relatives in Clinton and Lake City this week.

Ophelia McCord, Dept. M12P, is visiting her family in St. Louis, Mo. during her vacation this week. Tootsie Wright returned to work Monday after a weeks vacation spent at her home in Knoxville.

Marlee Epting, of Wage Standards, Dept. A16J, motored to South Carolina with some Oak Ridge friends recently to visit her mother who is ill in Pomaria, S. C. The department wishes Mrs. Epting a quick recovery.

J. C. Garland, Supervisor of Receiving, Shipping and Stores, Department is proud to announce the arrival of a grandson to the Garland family, March 27 . . . Virginia Owen, Dept. A12S, is vacationing at her home in Athens, Tenn., this week . . . M. R. Redmond is vacationing in Wartburg, Tenn., this week.

Paul Blakely, Dept. H12D, was host at an open house party given at his home March 27, in honor of his parents, Mr. and Mrs. E. J. Blakely, who are visiting him from Baltimore, Md.

Lula Belle Justice, Dept. A13T, attended a recent basketball banquet given by the Oliver Springs Post of the American Legion in honor of the women's basketball team sponsored by the post. Reba Justice, also a Y-12 employee, was a member of the Oliver Springs team . . . Dept. A18N extends sympathy to Raymond Hines, whose mother died unexpectedly a few days ago . . . Helen Sisson, Dept. A12N, and her husband, Albert, were Oak Ridge visitors over the weekend.

Hospital List

The following Y-12 employees were patients in the Oak Ridge Hospital last week: James V. Ledbetter, Dept. A12G; George A. Westerdahl, Dept. H12D; Harold H. Neal, Dept. A12G; John A. Bradshaw, Dept. A16N.

Television by wire and radio was first demonstrated by Bell Telephone Laboratories April 7, 1927.

Physicists Of Y-12 Plan To Attend Meet

A number of Y-12 physicists are planning to attend the 14th annual meeting of the Southeastern Section of the American Physical Society scheduled for Oak Ridge Friday and Saturday. Dr. Clifford R. Beck, of K-25, is chairman of the program committee for the session.

Three simultaneous sessions involving reading of contributed research papers will be held at 9 a. m. both Friday and Saturday in the East Lounge, West Lounge and Fountain Room of the Ridge Recreation Hall. At 2 p. m. Friday a series of invited papers will be presented at the high school auditorium. The annual banquet of the organization will be held at the Grove Recreation Hall Friday night and the visiting delegates will be taken on a tour of the non-restricted areas of Oak Ridge Saturday afternoon.

More than 400 persons are expected to attend the sessions here and the program will follow the pattern of the society's annual meetings, usually held at some university in the southeast. The two-day meeting will be the first of its kind held in Oak Ridge, as it has no connection with the atomic energy program, Dr. Beck said.

McDonald To Succeed Wilson As Legion Post Commander

Frank Wilson has resigned as commander of Atomic City Post, No. 199, American Legion, and the post executive committee last week named Miller McDonald, first vice-commander, as his successor. McDonald is with the security department of the Atomic Energy Commission.

Longstreet Cavet, formerly of Y-12 and now a Roane-Anderson employee, and second vice-commander, was moved up into McDonald's place. The new commander will serve until the latter part of July when an election of officers will take place.

Wilson, an attorney with offices in Jackson Square, gave outside business as his reason for resigning and turning over the duties of commander to one who can devote more time to Legion affairs.

Cedar Hill School Parents Urged To Attend Meet Tonight

All Y-12 parents of pupils attending the Cedar Hill School are urged to attend a meeting set for 8 o'clock tonight in the school gymnasium when a general discussion will be held on the various possible types of parent organizations to aid and support school work.

The discussion will be led by a group of Oak Ridge school officials, including Supt. R. H. Ostrander, Curriculum Supervisor Hilary Parker and Supervisor of Guidance Bertis Capehart. All persons attending the meeting will be invited to give their views on the subject.



Four births were reported to Y-12 families at the Oak Ridge Hospital last week. Parents were Mr. and Mrs. William A. Freds, Jr., a son, March 25; Mr. and Mrs. Clifford Herrel, a son, and Mr. and Mrs. Conrad McPeters, a daughter, March 29; Mr. and Mrs. James Paterson, a daughter, March 31.

DR. MOENCH TO TALK

The Oak Ridge Tuberculosis Association will hold its annual membership meeting at 7:30 o'clock tonight in the doctor's lounge at the Oak Ridge Hospital. Members will hear Dr. Fredrick Moench, the new Director of Public Health in Oak Ridge, discuss health needs here.

THREE WORKOUTS ARE SET THIS WEEK FOR PLANT NINE



Y-12 Photos By Vince Moore

THE FREE THROW SHOT THAT PROVED THE MARGIN of victory and brought another Oak Ridge sports crown to Y-12 is shown in the picture to the left. Arnold Tiller, No. 9, has just left the foul line after tossing the ball through the net in the overtime period of the tilt against the K-25 Little Blues of Carbide. Rick Sparks, No. 8, is in the foreground and directly behind him, with mouth open watching the ball slash the basket is John Sewell.

The K-25 player reaching for the ball is Red Wright and John Ramsey, of Y-12, is behind him. In the picture at the right Sewell is shown under the goal just after scoring a valuable two points for Y-12. Sparks is shown in the center screening two K-25 players and at the right is Paul Clevenger, of Y-12, driving in to help his mates. Wright is at the extreme right and K-25's Angle is in the background.

Y-12 WINS CAGE CROWN IN THRILLER

Tiller's Toilers Top K-25 By 42-41 Score

Tiller's Toilers toiled mightily at the old Jefferson gymnasium last Tuesday night, and after a grueling nip and tuck battle all the way, finally emerged victorious over K-25 by the score of 42 to 41, in an overtime period to give Y-12 the championship of the City Recreation Basketball League.

Lead Changed 10 Times

After some strange table-turning in the first two games in the playoff series for the title—K-25 won the first one 46-18, and Y-12 the second, 43-21—the payoff struggle was but a few seconds old when the score became tied up at 3-3. From that point on the fracas wrote Oak Ridge basketball history, as the lead changed 10 times during the game and was knotted seven times. Y-12 trailed five to seven at the quarter, led 17 to 13 at halftime, dropped behind 24 to 26 at end of the third quarter, and finished 37-all at the end of regulation time.

The cagers from out West Turnpike way were six points ahead with only two minutes and 10 seconds to go when John Sewell scored a two-handed push shot from in close, Tiller sank one from mid-court, and Rambling John Ramsey netted a crisp shot with two K-25 men hanging onto his arms. A last-minute shift from zone to man-to-man defense enabled the Y-12ers to hold K-25 scoreless in the closing minutes.

Sparks, Tiller, Sewell Score

Rick Sparks broke the ice in the five-minute overtime period in scoring first with a neat field goal flip, which was followed with a point by Tiller from the foul line. K-25 then scored a field goal which was matched by John Sewell. A final field goal by K-25 was futile as the game ended with Y-12 skinning through, 42-41, as the whistle blew.

Every man was a hero on the Tiller Toilers of Y-12, each coming through with counters at vital points. Rick Sparks paced the Y-12ers with five field goals, most of which he made in the second half, three in a row before any other scoring was accomplished. Bill Cottrell sank three from the field and the same number via charity shots, and his nine points were matched by John Sewell, who hit four times from the field with a point on a foul shot. Ramsey scored four field goals and Tiller a field goal and two foul throw counters. The other two-pointer was accounted for by Paul Clevenger.

The playoff game between Y-12 and K-25 ended the basketball season for the red-shirted Y-12 quintet that entered the league last autumn just to fill out a full bracket of eight teams.

S P O R T S

Candidates For Y-12 Tennis Teams To Begin Drills Soon

Any Y-12 tennis racquetters who wish to line up for a tryout on a highly potential championship tennis team should report to Capt. Dot. Mellen at 5:30 p.m. tomorrow at the Jackson Square tennis courts for the initial practice session.

DR. LARSON HAPPY; CONGRATULATES PLAYERS

Dr. C. E. Larson, Y-12 Superintendent, and his young son, Bobby, were two of the most enthusiastic fans at the Y-12 versus K-25 cage affair.

As the tired but happy Y-12 players left the scene of the hectic battle, each player was congratulated by Dr. Larson for his part in bringing another Oak Ridge sports crown to the plant.

Calutrons Climb To Share Top Spot In D Area Loop

Another upward surge by the fast-moving Calutrons resulted in a four-point clean sweep over the Strikers last Tuesday night at the Jefferson Alleys and a deadlock by both teams of the top spot in the "D" Area Bowling League with a dual won and lost record of 31 and 21. However, close on the leader's heels and just one game out of first place are the Scotties, who took four from the Overheads.

High scratch series went to the Termites on a score of 2,496, while tops for handicap series landed with the Old Men with a mark of 2,974. Wes Savage, of the Termites, set a new season's high mark for a single scratch game with a 241, and second half schedule high in single game handicap scoring with a 268. Bowlers rolling 500 scratch scores or more were Savage, 588; Leo Caldwell, Splinters, 587; H. D. Duncan, Scotties, 567; Burney, Splinters, 545; Nelson Tibbatts, Scotties, 531; Phil Rueff, Termites, 519; H. E. Buckminster, same team, 518; and Doug Lavers, Splinters, 505.

Tonight's matches at the Jefferson pits the Strikers vs. Scotties, Calutrons vs. Overheads, Old Men vs. Wood Choppers and Termites vs. Splinters.

League standing follows:

Team	W	L	Team	W	L
Strikers	31	21	Termites	24	28
Calutrons	31	21	Old Men	24	28
Scotties	30	22	W. Choppers	22	30
Splinters	26	26	Overheads	20	32

Commander Robert E. Peary reached the North Pole April 6, 1909.

Dorothy Mellen, who has been named by the Y-12 Recreation Department to head up a women's varsity tennis team for entry in the city league, last year won the women's singles tennis championship of Oak Ridge. Captain Mellen already has lined up a few excellent Y-12 players in Elizabeth Patrick, Virginia Spivey and Helen Burkhalter and hopes for the addition of Rosemary McNabb, a former employee here and wife of Lyle McNabb of Y-12.

As eight players and at least two alternates are needed for league play, a squad of a dozen or more will be necessary for substitutions that may occur as the season's schedule swings along. So far no information is available regarding the number of teams which will make up the women's city tennis league, but hopes are for a six-team loop.

As tennis will compose a large measure in this season's Y-12 recreational program, all male players are asked to turn in their names this week so Capt. Mal Wallis and Arnold Tiller, Recreation Supervisor, can line up a team for entry in the city league. A plant tennis ladder tournament is also planned. A call either to Wallis at phone number 7295 or Tiller at 7-8252 will be appreciated.

Varsity Keglers Jolted Twice But Hold City League Lead

A nosedive by the Y-12 varsity keggers handed Roane-Anderson almost a full platter of three games in their City Industrial League jousting at the Midtown Alleys, Friday, March 26. Y-12 dropped the first game on a score of 735 to 819, lost the second 753 to 720, but salvaged the finale 755 to 739. Capt. Sky Barker's boys still have a two-game lead over the second place Atomic Energy Commission team, however.

Individual scoring by the Y-12ers were Cobble, 149, 146 and 172; Zabcenco, 178, 127 and 155; B. Whitaker, 132, 131 and 120; Beckett 134, 143 and 131; and Roberts, 142, 173 and 176. Y-12 will meet K-25 this Friday night.

The San Francisco fire started April 18, 1906.

Plant Softball Loop Meeting Set Friday

All those softball players around the Y-12 area who have been chafing at the bit and rarin' to go can get started, and soon, as the green light will be flashed up at the Recreation Office, North Portal, at 3:30 p.m. Friday when the initial powwow will take place.

All team representatives are urged to be present at this first meeting as Arnold Tiller, Recreation Supervisor, plans an eight-team plant softball league for this season. Loop hostilities are expected to get under way about May 10, but practice sessions will have to be arranged soon.

Last year's plant softball league was comprised of seven teams. The 1947 championship was won by the Has Beens.

Plant League Leaders Sweep Over Opponents On Alleys

The top-riding Bottom Busters continued in stride last Thursday night at the Grove Alleys and again cleaned up by taking a four-point-er from the Chemicals. Second place in the Plant Bowling League was acquired by the Comets who also clean-swept their joust with the Wood Butchers. Third spot now is teneted by the ponderous Big-U's as a result of a quartet of points garnered at the expense of the Knot Holers.

A high handicap single game of 1,058 and a 2,975 for series with handicap was accomplished by the Comets. Kennedy, of the Lumberjacks, topped scratch single game rolling with 234, and also hit high for a single game handicap with a 275.

League standing follows:

Team	W	L	Team	W	L
B. Busters	21	3	Bums	10	14
Comets	18	6	One-91	9	15
Big-U's	15	9	Chemical	9	15
W. Butchers	14	10	L. Jacks	7	17
Wolves	14	10	K. Holers	7	17
Rippers	14	10	Bldg. 9212	6	18

More Interest Needed If Y-12 Fields Women's Softball Team

Possibility of Y-12 being unable to field a team in the women's softball league this season looms as a result of meager response so far to the several calls sounded by Arnold Tiller, Y-12 Recreation Supervisor, for players to report their intentions of trying out for the squad.

Tiller again asks that all women employees who desire to play with the Y-12 softball varsity team this season notify him this week as the league's schedule will be formulated soon. The telephone number at the Y-12 Recreation Department is 7-8252.

Hopkins' Team Makes League Debut May 23

Three practice sessions are on tap this week for Manager C. B. Hopkins' Y-12 baseball nine, the first scheduled for 5 o'clock tonight at Oakwood No. 2, the second Thursday night, same time, same place, and the third slated for 3 p.m. Saturday, same place.

24 Candidates Listed

Although approximately 24 diamond prospects have so far reported for tryouts, more players are needed in order to field a team in the Oak Ridge Municipal Baseball League which will uphold the prestige gained by the Y-12ers in 1946 when they won the pennant. Arnold Tiller, Recreation Supervisor, announced that brand new uniforms are on the way.

Opening game in the Municipal Baseball League has been scheduled for Friday night, May 21, at Oakwood Park, and the teams opposing each other will be Roane-Anderson and the Oak Ridge National Laboratory nines. These two were strongest contenders for last year's championship.

Y-12 Plays VFW May 23

Following in rapid order will be the American Legion versus Community Stores game on May 22, and Y-12's inaugural on May 23 against the Veterans of Foreign Wars nine. The AEC Patrol team meets the K-25 boys on May 24. All four games in which all of the eight teams in the league will see action, will start at 8 p.m., and are scheduled for Oakwood Park.

The league's executive council met last week and adopted a constitution and by-laws and planned a sound financial program for the season. Adult tickets good for any or all of the 56 games on the 1948 schedule will be offered the fans for the price of \$3. Tickets for spectators from ages 10 to 18 inclusive, will be \$1 for the season. Children under the age of 10 will be admitted free.

Commissioner To Be Named

A commissioner for the league will be named this week, according to Hal Mate, president of the association. Under the new setup the commissioner will also act as business manager and will be compensated for his work.

Women Bowlers Loses Twice To Ford Motors Keglerettes

Continuing a slump started two games ago, the Y-12 varsity keglerettes again sluffed off a match last Thursday night at the Grove Alleys where they lost the first and third games to the Ford Motor lassies by scores of 616 to 721 and 641 to 650. But our girls flashed their capabilities mightily in the second game and won easily by a fine mark of 856 to 716. Y-12 meets the league leading Oak Ridge National Lab quintet Thursday night and a clean sweep by our side will put the team within one game of the top spot in the Women's City Bowling League.

Individual Y-12 scoring was Dot Roberts 142, 199 and 123; Ann Prestin 102, 141 and 132; Margaret Solomon 132, 170 and 138; Daisy Brogan 123, 166 and 110; and Lora Tucker 117, 177 and 138.

League standing follows:

Team	W	L	Team	W	L
OR Lab	52	23	K-25	38	37
Y-12	48	27	Jeffs	37	38
R-A	43	32	Ford Motors	33	42
Fairchild	42	33	G. Mehts	31	44
Dodgers	38	37	CS Laundry	26	49
Morats	38	37	P.V. Mehts	24	51

Sportsmen's Club Will Meet Tonight

The Oak Ridge Sportsmen's Association will hold a special meeting at 7:30 o'clock tonight at the clubhouse on West Turnpike and will hear two well-known Knoxville sportsmen speak on game and fishing conservation problems. Walter Amann, Knoxville Journal columnist, will talk on 1948 fishing regulations, and his fellow-townsmen, Karl Steinmetz, an attorney, will discuss fishing and stream conservation.

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Plantwide Cleanup Campaign Launched

(Continued from Page 1)

Closets: These rooms should receive especial attention in cleaning as hazardous material often is stored in them. Unsafe conditions found in these rooms should be corrected and unnecessary material removed. Remaining stock should be neatly arranged with proper provisions made for ventilation and spacing. Especial attention should be given to the storage of flammable liquids, hazardous chemicals, supplies and janitorial supplies in proper containers or locations.

4. Attics and Basements: Attics should not be used for storage purposes. Basements sometimes are used for storage of unwanted material and in some cases hazardous conditions are created. Therefore all attics in Y-12 should be cleaned out and closed and basements cleaned and unnecessary material removed.

5. Boiler Rooms: Boiler rooms also should not be used for storage purposes because of the usual crowded condition and high temperature. If any such rooms are being used for such purpose they should immediately be cleaned out and kept that way.

6. Loading Platforms and Docks: Such locations should always be kept clear for loading and unloading purposes and material and equipment should never be stored on them. It is easy for trash to accumulate underneath such platforms and therefore such conditions should be corrected at once if they exist.

7. Laboratories: All laboratories should be cleaned out if necessary, particularly the cabinets and work benches. Proper type containers should be provided for all chemicals and any unlabeled chemicals should be disposed of, if practicable.

8. Offices: All storage spaces in offices should be cleaned out and unnecessary material removed. Broken furniture should be repaired or disposed of and unused or obsolete classified papers disposed of in the proper manner.

9. Vaults: No waste paper and rubbish should be permitted to accumulate in vaults as it causes a fire hazard and flammable liquids and other combustible material should not be stored in a vault where records are kept. All vaults should be carefully inspected to determine that they are free from such hazards.

10. Aisles, Exits and Stairways: Such passageways must never be blocked, even temporarily and all supervisors must see that their employees observe this rule.

11. Access to Firefighting Equipment: Clear access to all firefighting equipment must be provided at all times. Every supervisor should make a careful inspection to see that all such equipment in his area is immediately available and any conditions that block such access should be corrected at once.

12. Premises Around Buildings: All waste, obsolete equipment, scrap material and rubbish around buildings should be removed.

13. Shacks and Out Buildings: In the past many such buildings were required for storage but as many no longer are needed they should and are being removed. This will improve the appearance of the plant and help to eliminate fire hazards.

14. Roads and Streets: All rubbish and scrap material lying along the sides of highways should be removed and disposed of. Wooden sidewalks no longer used should be removed.

15. Soil Erosion Program: A plant-wide soil erosion program already has been started and this action should greatly improve the appearance of the entire plant area as well as prevent washing of the soil. All employees can help in this work by keeping vehicles and pedestrians off newly-seeded areas.

Being Observed Throughout City
Meanwhile the cleanup campaign is being observed throughout Oak Ridge with civic groups cooperating with city officials in the project. Each district of the city is represented by a civic organization and plaques will be awarded

Virginia Bowers Tells Own Story Of Thrilling Trip To New York



VIRGINIA BOWERS is shown chatting with Syd Ceaser, star of "Make Mine Manhattan" in the actor's dressing room during her trip to New York. The picture was made by Tommy Green, Knoxville Journal photographer, and was made available to The Y-12 Bulletin by that paper.

(Continued from Page 1)
amusing. While there, I also met Jan Peerce, the opera singer.

"From Sardi's, we went directly across the street, and thoroughly enjoyed the stage hit, "Make Mine Manhattan" starring Syd Ceaser. Upon completion of the play, we were invited backstage to meet the stars. I had fun having pictures made with Syd, whom you would never recognize as the star of the hit, him being so friendly and nice.

"From the theater, our next stop was the hotel for a short rest. The rest, a very slight one was followed by our visit to the 1, 2, 3 Club, where we were entertained by Robert Stearns, the owner. A complete set of pictures was taken with Mr. Stearns.

Radio City Is Visited

"The last event of the evening was a visit to Radio City, where we enjoyed seeing the "Rockette Girls" in the "Precision Dance." We also enjoyed the movie "I Remember Mama," while there. A series of pictures also was taken with the manager of Radio City.

"Back again to the hotel for a complete evening of dancing.

"Then to bed for a few hours of sleep, again, awakening to the thought of a partly full day. We toured the city for several hours and enjoyed points of interests. My last few hours were spent packing and preparing to leave at 11 a.m. on Sunday.

"After boarding the American Air Line plane at LaGuardia Airport, I just relaxed and remembered what a glorious three days I had just completed."

Virginia was nominated by her teammates to enter the contest at the tournament, which was sponsored by The Knoxville Journal.

Five Departments Report Perfect Attendance Marks

(Continued from Page 1)

the previous week. These two groups were closely bunched, Dept. A13T having an absentee mark of an even one per cent and Dept. A15N a record of 1.02 per cent of its personnel absent.

Process Development Holds Spot
In the major league, Dept. H12E, Process Development, held on to its first place held during the week ending March 21. However, the department lowered its absentee mark from .6 to .3 per cent for the week ending March 28. Dept. A14N, Electrical Equipment Repair and Maintenance, jumped from 12th place to second and turned in an absentee mark of only 1.1 per cent. In third place was Dept. A13N, General Utilities and Standby, with an absentee mark of 1.4. This group was in fifth place the previous week.

The plant absentee record for the week ending March 28 by departments follows:

MAJOR LEAGUE More than 50 Employees			
Dept.	Percentage Absent	Standing	3-28-48 3-21-48
H12E	0.3	1	1
A14N	1.1	2	12
A13N	1.4	3	5
A17N	1.5	4	4
A12S	1.6	5	3
A12G	2.2	6	10
H12L	2.37	7	16
B12H	2.38	8	9
M12P	2.6	9	2
B13L	2.8	10	15
A16N	2.9	11	6
A14J	3.1	12	11
B12C	3.9	13	8
A12M	5.4	14	7
H12L	5.77	15	14
H12D	5.80	16	13
A12W	6.7	17	17

Group absentee percentage was 2.8 per cent, .1 per cent higher than the preceding week.

MINOR LEAGUE 15-49 Employees			
Dept.	Percentage Absent	Standing	3-28-48 3-21-48
A12J	0.0	1	6
A12L	0.0	1	1
M13P	0.0	1	1
A12T	0.0	1	1
A19N	0.0	1	1
A13T	1.00	2	5
A15N	1.02	3	3
A12R	1.7	4	1
M12S	1.9	5	2
A12D	2.22	6	7
B13C	2.22	6	1
A12N	3.5	7	4
A12A	3.6	8	8
A13S	6.0	9	1
B12A	12.0	10	9

Group absentee percentage was 2.5 per cent, .8 per cent higher than the preceding week.

Sportsmen's Associations Sets Fishing Rodeo, To Give Prizes

All Y-12 members of the Oak Ridge Sportsmen's Association who intend to enter the club's fishing rodeo this season are hereby notified and warned that mere fishing stories will not get them any prize awards. Evan Means, Dept. A14N, who heads the club's fishing and casting section, says contestants will have to produce the catch.

The fishing rodeo started April 1 and run until December 31, and will include catches of all species of game fish with separate prizes for each class. Another division of the prize awards will be between fish caught with natural bait and those hooked on pole and line. A special prize will be given to the largest fish of any species caught on hook and line. The prize awards list will be announced later.

Kennel Club Sets Practice Matches

Two more practice matches in preparation for the all-breed point dog show to be given by the Oak Ridge Kennel Club May 1 have been scheduled by the organization for 10 a. m. Saturday, April 10, and the same hour Saturday, April 17. Prospective exhibitors from Oak Ridge have been invited to show their dogs in the practice matches, which will be held at the townsite tennis courts.

All entries in the show, set for the new gymnasium of the Jefferson Junior High School, must be filed before April 15. Entry blanks may be obtained from Bill Ebert, of Y-12, bench show chairman of the club, at 121 Newkirk Lane; Mrs. James C. Hart, 180 California Ave., or any Kennel Club member.

GOLF CLUB SETS DANCE

The Oak Ridge Golf and Country Club will hold a dance at the Grove Hall Saturday, April 24, for members and guests, it has been announced by Bill Scott, Y-12 member of the club's entertainment committee. Skip Skipper and his orchestra will furnish the music and dancing will be from 9 p.m. to 1 a.m. The tickets are priced at \$2.50 per couple and reservations can be obtained by calling Scott at phone numbers 7071 and 5-6133.

METROPOLITAN BUSINESS BIG

More than one-fourth of all group life insurance in the United States and Canada is administered by the Metropolitan Life Insurance Co.



Y-12 Photos By Vince Moore
AT THE TOP IS A GROUP
of Y-12 employees moving lumber from an exposed and unsightly pile outside to a new location inside a warehouse. Left to right are Willie Gibson, R. B. Bullard, Gus Craig and C. C. Cherry. The scene shown in the lower picture will be enacted many times during the next several weeks as the Dempster Dumpster trucks remove trash from the plant area and deposit it in the "boneyard."

Additions To Y-12 Technical Library

Mathematics

QA 171 — Chevalley, Claude, "Theory of Lie Groups," Princeton University Press, 1948. 165 pages.

QA 171 — Weyl, Hermann, "The Classical Groups," Princeton University Press, 1946. 299 pages.

QA 331—Titmarsh, E. C., "The Theory of Functions," Oxford University Press, 1939. 452 pages.

QA 385—Pontrjagin, L., "Topological Groups," Princeton University Press, 1946. 299 pages.

QA 554 — Hurewicz, Withold, "Dimension Theory," Princeton University Press, 1965 pages.

Technology

TK 275—National Fire Protection Association, "National Electrical Code," Boston, National Fire Protection Association, 1947.

TK 6570—Pierce, J. A., "Loran," N. Y., McGraw-Hill, 1948. 476 pages.

A Scotsman was told by his doctor that his wife should have had her tonsils taken out when she was a little girl. He had the operation performed—and sent the bill to his father-in-law.